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Product Setup Sheet

PowerLite® 1221
Multimedia Projector

Resolution	Color/White Light Output[1]	Lamp Life[2] Up to	Connectivity	CERTIFIED 3 CHIP TECHNOLOGY	3LCD
XGA 1024 x 768	2800 Lumens	5000 Hours	HDMI		

Break Through to the Next Level.

- Rich, true-to-life color and reliable performance — 3LCD, 3-chip technology
- Amazing image quality — native XGA (1024 x 768) resolution; up to 3000:1 contrast ratio
- Super bright and colorful — 2800 lumens color light output, 2800 lumens white light output[1]
- USB Plug 'n Play instant setup — instantly projects audio and video from a PC or Mac® via a USB connection
- Horizontal and vertical image correction — projects rectangular images from any angle; just move the easy-slide control bar to make the necessary horizontal image adjustments; vertical adjustments are automatic
- HD quality with just one cable — Digital HDMI audio/video connection
- PC-free slideshows — via a USB thumb drive
- Quick, convenient control — Instant Off®/On, Sleep Mode (A/V Mute), Direct Power Off/On
- The ultimate in portability — compact, lightweight design; carrying case and remote control included
- Energy-efficient E-TORL® lamp — up to 5000-hour lamp life[2]
- Filters to protect your investment — with easy side access for hassle-free maintenance

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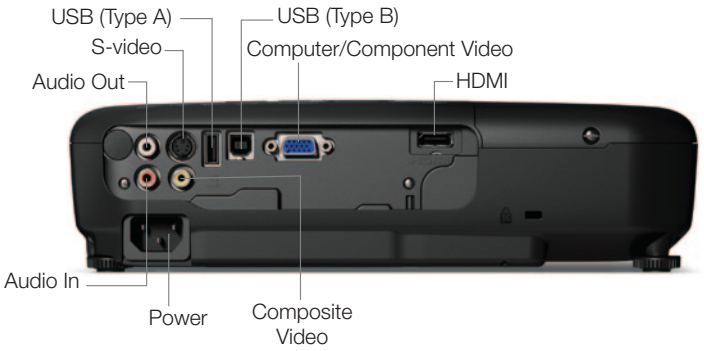
PowerLite® 1221

Multimedia Projector

Product Name	Product Code	UPC
PowerLite 1221 projector (U.S.)	V11H429320	0 10343 88418 2
Genuine Epson Lamp	V13H010L67	0 10343 88423 6
Replacement Air Filter	V13H134A32	0 10343 88586 8



Specifications

Projection System
Epson 3LCD, 3-chip technology

Projection Method
Front/rear/ceiling mount

Driving Method
Epson Poly-silicon TFT Active Matrix

Pixel Number
786,432 dots (1024 x 768) x 3

Color Light Output[1]
2800 lumens

White Light Output[1]
2800 lumens (ISO 21118 standard)

Aspect Ratio
4:3

Native Resolution
1024 x 768 (XGA)

Resize
640 x 480 (VGA), 1152 x 864 (SXGA), 1280 x 800 (WXGA), 1440 x 900 (WXGA+), 1400 x 1050 (SXGA+), 1600 x 1200 (UXGA)

Lamp Type
200 W UHE

Lamp Life[2]
Up to 5000 hours (ECO Mode)
Up to 4000 hours (Normal Mode)

Throw Ratio Range
1.48 – 1.77

Size (projected distance)
30" – 300" (0.9 – 10.8 m)

Keystone Correction Automatic
Vertical ± 30 degrees

Keystone Correction Manual
Horizontal ± 30 degrees (easy-slide)

USB Plug 'n Play
Projects audio and video
PC and Mac compatible

Contrast Ratio
Up to 3000:1

Color Reproduction
16.77 million colors

Projection Lens

Type
Manual zoom/Manual focus

F-number
1.58 – 1.72

Focal Length
16.9 mm – 20.28 mm

Zoom Ratio
Digital zoom 1.0 – 1.2

Other

Display Performance
NTSC: 480 lines
PAL: 560 line
(Depends on observation of the multi-burst pattern)

Input Signal
NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM

Interfaces
Computer/component video: D-sub 15 pin x 1
S-video: Mini DIN x 1
Composite video: RCA (Yellow) x 1
Audio in: RCA x 2 (White/Red)
USB connector: Type B x 1
USB connector: Type A x 1 (USB memory)
HDMI

Speaker
1 W (mono)

Operating Temperature
41 ˚ to 95 ˚F (5 ˚ to 35 ˚C)

Power Supply Voltage
100 – 240 V ±10%, 50/60 Hz

Power Consumption
283 W
0.4 W Power off

Fan Noise
37 dB (Normal Mode)
29 dB (ECO Mode)

Security
Kensington®- style lock provision
Padlock and security cable hole
Password protect function

Dimensions (W x D x H)

Including feet: 11.6" x 9.0" x 3.1"
Excluding feet: 11.6" x 9.0" x 3.0"
Weight: 5.1 lb/2.3 kg

Remote Control

Features
Source search selection, power, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto, mouse functions

Operating Angle
Right/left: ± 30 degrees
Upper/lower: ± 15 degrees

Operating Distance
19' (6 m)

Support

The Epson Connection℠
Pre-sales support
U.S. and Canada 800-463-7766
Internet website www.epson.com

Service Programs
Two-year projector limited warranty, Epson Road Service program, EPSON® PrivateLine® dedicated toll-free support and 90-day limited lamp warranty

Contents
PowerLite 1221 projector, power cable, computer cable (VGA), USB cable, soft carrying case, projector remote control, batteries, user manual CD, Quick Setup Sheet, PrivateLine support card, registration card and password protection sticker

Accessory Part Numbers

Universal projector ceiling mount	ELPMBPJF
Component to VGA video cable	ELPKC19
Soft shoulder case for projector and laptop	ELPKS16B
50" portable screen	ELPSC06
80" portable pop-up screen	ELPSC08
Duet™ screen	ELPSC80
ES1000 screen	V12H002S4Y
ES3000 screen	V12H002S3Y
Epson DC-06 USB document camera	ELPDC06
Kensington security lock	ELPSL01

Packaging Specifications

PowerLite 1221
Dimensions: 14.4" x 13.3" x 6.1" (W x D x H)
Weight: 8.9 lb

Genuine Epson Lamp
Dimensions: 6.3" x 5.6" x 5.6" (W x D x H)
Weight: 0.7 lb
Master Carton
Dimensions: 28.4" x 13.1" x 6.8" (W x D x H)
Weight: 9.3 lb
Units Per Master Carton: 10

Replacement Air Filter
Dimensions: 4.8" x 3.5" x 1.9" (W x D x H)
Weight: 0.1 lb
Master Carton
Dimensions: 10.1" x 7.3" x 5.7" (W x D x H)
Weight: 1.3 lb
Units Per Master Carton: 10

Eco Features

- Energy-efficient 3LCD light engine
- Energy-efficient E-TORL lamp
- Designed to be recycled[3]
- RoHS compliant
- Epson America, Inc. is a SmartWay℠ Transport Partner[4]

1 Color and white light output will vary depending on mode selected. White light output measured using ISO 21118 standard.
2 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
3 See our website for convenient and reasonable recycling options at www.epson.com/recycle
4 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

SmartWay℠ Transport Partner
Getting There With Cleaner Air

Better Products for a Better Future™
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